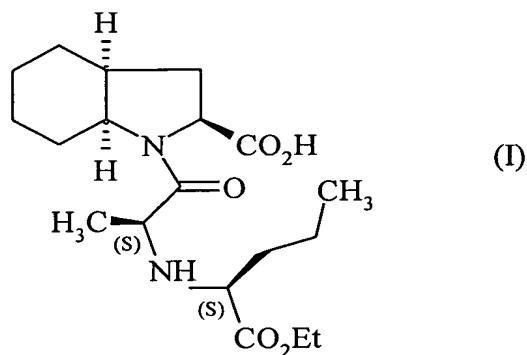


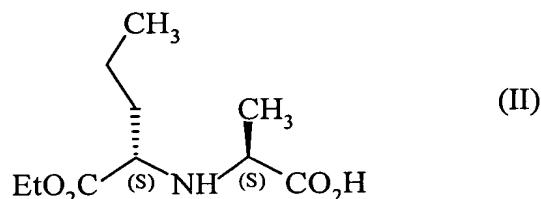
CLAIMS

1. Process for the synthesis of the compounds of formula (I) :



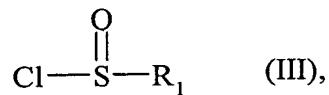
and its pharmaceutically acceptable salts,

characterised in that the compound of formula (II) :

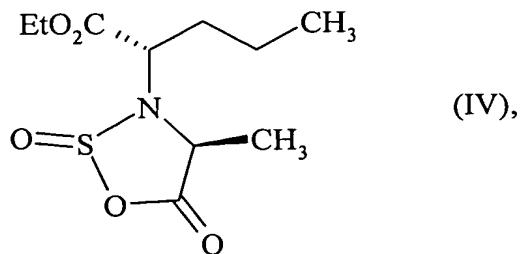


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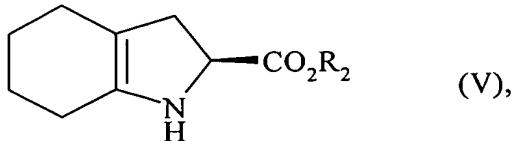
is reacted with a compound of formula (III) :



10 wherein R₁ represents an imidazolyl, benzimidazolyl or tetrazolyl group,
to yield the compound of formula (IV) :

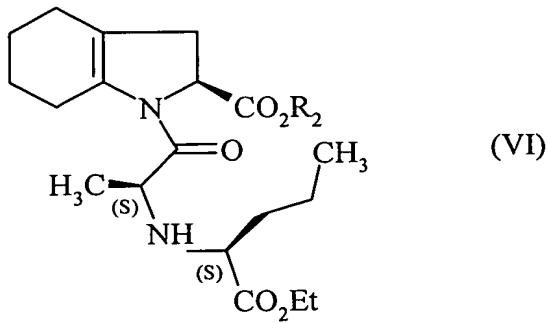


which is reacted with a compound of formula (V) :



wherein R₂ represents a hydrogen atom, or a benzyl or linear or branched (C₁-C₆)alkyl group,

- 5 or an addition salt thereof with a mineral or organic acid,
to yield, after isolation, a compound of formula (VI) :



wherein R₂ is as defined hereinbefore,

- which is hydrogenated in the presence of a catalyst such as, for example, palladium,
10 platinum, rhodium or nickel,
under a hydrogen pressure of from 1 to 30 bars, to yield, after deprotection of the acid
function where necessary, perindopril of formula (I), which is converted, if desired, into a
pharmaceutically acceptable salt, such as the tert-butylamine salt.

- 15 2. Synthesis process according to claim 1, characterised in that the hydrogen pressure in
the hydrogenation reaction is from 1 to 10 bars.
3. Process according to claim 1 for the synthesis of perindopril in the form of its tert-
butylamine salt.